

WHAT IS CLAIMED IS:

1. A backlight module, comprising:

a bezel, which comprises:

a bezel base;

5 a bezel side plate connected to the bezel base; and

an engagement structure disposed on an external side surface
of the bezel side plate; and

a reflective shell, which comprises:

a reflective shell top plate; and

10 a reflective shell side plate connected to the reflective shell top
plate, the reflective shell side plate having an engagement hole to be
engaged with the engagement structure so as to tightly combine the
reflective shell with the bezel.

2. The backlight module according to claim 1, wherein the engagement
15 structure comprises:

a clamping portion protruding over the external side surface of the
bezel side plate and having a first end connected to the bezel side plate,

wherein a distance between part of an inner side surface of the clamping portion and the external side surface of the bezel side plate is smaller than a thickness of the reflective shell side plate; and

a cantilever portion protruding over the external side surface of the bezel side plate and having a first end connected to the bezel side plate and a second end connected to a second end of the clamping portion, wherein extending directions of the cantilever portion and the clamping portion are parallel to an extending direction of the bezel side plate, and a width of the cantilever portion is smaller than that of the clamping portion.

3. The backlight module according to claim 2, wherein the engagement hole has an opening and a sliding slot communicating with the opening, extending directions of the opening and the sliding slot are parallel to an extending direction of the reflective shell side plate, the opening has a hole width greater than a slot width of the sliding slot, the engagement structure is inserted into the opening such that the clamping portion and the cantilever portion protrude over an external side surface of the reflective shell side plate, the cantilever portion slides into the sliding slot while the engagement structure is inserted into the opening such that the clamping portion and the bezel side plate tightly clamp part of the reflective shell side plate beside the sliding slot.

4. The backlight module according to claim 1, wherein the bezel side

plate has a through hole, and the engagement structure comprises:

a clamping portion protruding over the external side surface of the bezel side plate and having a first end connected to a hole wall of the through hole, wherein a distance between part of an inner side surface of the clamping portion and the external side surface of the bezel side plate is
5 smaller than a thickness of the reflective shell side plate; and

a cantilever portion protruding over the external side surface of the bezel side plate and having a first end connected to another hole wall of the through hole and a second end connected to a second end of the clamping portion, wherein extending directions of the cantilever portion and the
10 clamping portion are parallel to an extending direction of the bezel side plate, and a width of the cantilever portion is smaller than that of the clamping portion.

5. The backlight module according to claim 4, wherein the engagement
15 hole has an opening and a sliding slot communicating with the opening, extending directions of the opening and the sliding slot are parallel to an extending direction of the reflective shell side plate, the opening has a hole width greater than a slot width of the sliding slot, the engagement structure is inserted into the opening such that the
20 clamping portion protrudes over an external side surface of the reflective shell side plate, the cantilever portion slides into the sliding slot while the engagement structure is inserted into the opening such

that the clamping portion and the bezel side plate tightly clamp part of the reflective shell side plate beside the sliding slot.

6. The backlight module according to claim 1, wherein the bezel base, the bezel side plate and the engagement structure are integrally formed
5 into a one-piece molded structure.

7. The backlight module according to claim 1, wherein the engagement hole is a T-shaped opening.

8. The backlight module according to claim 1, wherein an angle between the reflective shell top plate and the reflective shell side plate ranges
10 from 80 to 90 degrees.

9. The backlight module according to claim 1, wherein an interval is defined between a bottom surface of the reflective shell top plate and a top surface of the bezel side plate.

10. The backlight module according to claim 1, further comprising:

15 a light guide plate disposed on the bezel base and spaced apart from the bezel side plate by a predetermined distance, a top surface of the light guide plate is in close contact with a bottom surface of the reflective shell top plate; and

a light source disposed on the bezel base and positioned between the

bezel side plate and the light guide plate, the light source being located below the reflective shell top plate.

11. The backlight module according to claim 10, wherein the light source is a cold cathode fluorescent lamp (CCFL).

5 12. A backlight module, comprising:

a bezel, which comprises:

a bezel base;

a bezel side plate connected to the bezel base; and

an engagement structure disposed on an external side surface

10 of the bezel side plate, the engagement structure comprising:

a clamping portion protruding over the external side surface of the bezel side plate and having a first end connected to the bezel side plate; and

15 a cantilever portion protruding over the external side surface of the bezel side plate and having a first end connected to the bezel side plate and a second end connected to a second end of the clamping portion, wherein extending directions of the cantilever portion and the clamping portion are parallel to an extending direction of the bezel side plate, and a width of the

cantilever portion is smaller than that of the clamping portion;

a light guide plate disposed on the bezel base and spaced apart from the bezel side plate by a predetermined distance;

a light source disposed on the bezel base and positioned between the
5 bezel side plate and the light guide plate; and

a reflective shell, which comprises:

a reflective shell top plate positioned above the light source, and
a bottom surface of the reflective shell top plate closely contacting with
a top surface of the light guide plate; and

10 a reflective shell side plate connected to the reflective shell top plate, the reflective shell side plate having a thickness greater than a distance between part of an inner side surface of the clamping portion and the external side surface of the bezel side plate, the reflective shell side plate having an engagement hole, which has an opening and a
15 sliding slot communicating with the opening, extending directions of the opening and the sliding slot being parallel to an extending direction of the reflective shell side plate, the opening having a hole width greater than a slot width of the sliding slot, wherein the engagement structure is inserted into the opening such that the clamping portion protrudes
20 over an external side surface of the reflective shell side plate, the cantilever portion slides into the sliding slot while the engagement

structure is inserted into the opening such that the clamping portion and the bezel side plate tightly clamp part of the reflective shell side plate beside the sliding slot, and the reflective shell and the bezel are tightly combined.

- 5 13. The backlight module according to claim 12, wherein the engagement structure, the bezel base and the bezel side plate are integrally formed into a one-piece molded structure.
14. The backlight module according to claim 12, wherein the engagement hole is a T-shaped opening.
- 10 15. The backlight module according to claim 12, wherein an angle between the reflective shell top plate and the reflective shell side plate ranges from 80 to 90 degrees.
16. The backlight module according to claim 12, wherein an interval is defined between the bottom surface of the reflective shell top plate and
15 a top surface of the bezel side plate.
17. The backlight module according to claim 12, wherein the light source is a cold cathode fluorescent lamp.

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